

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
Crawford					
Third Quarter 07: Unit 7					
8/3/2007	10:36:00		49.46	Blr Control-Blr & Coal Hand. Malf.	boiler trip
8/5/2007	22:54:00		34.22	Boiler Startup	reduced fan speed
8/6/2007	0:30:00		38.82	Boiler Startup	reduced fan speed
8/28/2007	0:48:00		57.62	Boiler Startup	adjust combustion
Third Quarter 07: Unit 8					
7/6/2007	11:48:00		30.6	Sootblowing-Boiler Tubes	stopped sootblowing
7/7/2007	0:12:00		34.8	Other Known Causes	reset precipitator controls
7/7/2007	0:30:00		32.7	Other Known Causes	reset precipitator controls
7/7/2007	1:36:00		33.3	Other Known Causes	reset precipitator controls
7/7/2007	13:54:00		30.7	Feeder Problems-Blr & Coal Hand. Malf.	reduced load
7/10/2007	10:06:00	*	31.5	Sootblowing-Boiler Tubes	stopped sootblowing
7/10/2007	10:12:00	6 Minutes	30.7	Sootblowing-Boiler Tubes	stopped sootblowing
7/15/2007	7:12:00		53.4	Boiler Off	reduced fan speed
7/15/2007	7:24:00	*	39.7	Boiler Off	reduced fan speed
7/15/2007	7:30:00	6 Minutes	38	Boiler Off	reduced fan speed
7/29/2007	13:00:00	*	30.9	Load Change	reduced load
7/29/2007	13:06:00	6 Minutes	31.7	Load Change	reduced load
8/5/2007	15:54:00		30.5	Sootblowing-Boiler Tubes	stopped sootblowing
8/7/2007	12:00:00	*	39.64	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
8/7/2007	12:06:00	*	63.42	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
8/7/2007	12:12:00	12 Minutes	60.16	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
8/7/2007	21:24:00	*	31.31	Sootblowing-Boiler Tubes	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
8/7/2007	21:30:00	6 Minutes	31.09	Sootblowing-Boiler Tubes	reduced load
8/9/2007	9:24:00	*	31.57	Turbine/Unite Trip-Blr & Coal Hand. Malf.	boiler trip
8/9/2007	9:30:00	*	67.45	Turbine/Unite Trip-Blr & Coal Hand. Malf.	boiler trip
8/9/2007	9:36:00	*	50.83	Turbine/Unite Trip-Blr & Coal Hand. Malf.	boiler trip
8/9/2007	9:42:00	*	41.25	Turbine/Unite Trip-Blr & Coal Hand. Malf.	boiler trip
8/9/2007	9:48:00	*	38.63	Turbine/Unite Trip-Blr & Coal Hand. Malf.	boiler trip
8/9/2007	9:54:00	30 Minutes	34.44	Turbine/Unite Trip-Blr & Coal Hand. Malf.	boiler trip
8/17/2007	10:06:00	*	34.3	Sootblowing-Boiler Tubes	stopped sootblowing
8/17/2007	10:12:00	6 Minutes	32.1	Sootblowing-Boiler Tubes	stopped sootblowing
8/19/2007	2:18:00		30.73	Other Known Causes	reset precipitator controls
8/30/2007	9:36:00		32.51	Other-Wet Coal	reduced load
9/4/2007	11:06:00		33.15	Sootblowing-Boiler Tubes	stopped sootblowing
9/20/2007	10:48:00		31.24	Sootblowing-Boiler Tubes	reduced load
Fourth Quarter 07: Unit 7					
12/13/2007	21:48:00	*	34.7	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	21:54:00	*	57.12	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:00:00	*	56.53	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
12/13/2007	22:06:00	*	54.76	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:12:00	*	54.06	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:18:00	*	54.04	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:24:00	*	51.8	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:30:00	*	48.11	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:36:00	*	44.61	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:42:00	*	41.04	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:48:00	*	37.59	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	22:54:00	*	37.21	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/13/2007	23:00:00	72 Minutes	32.99	Control Problems- Precip. & Ash Hand. Sys. Malf.	reduced load
12/20/2007	9:00:00	*	34.3	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:06:00	*	63.68	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:12:00	*	67.39	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:18:00	*	48.12	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
12/20/2007	9:24:00	*	38.42	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:30:00	*	32.14	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:36:00	*	30.7	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:42:00	*	34.12	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
12/20/2007	9:48:00	48 Minutes	37.29	Turbine/Unit Trip- Blr & Coal Hand. Malf.	boiler trip
Fourth Quarter 07: Unit 8					
10/1/2007	3:48:00		31.01	Other Known Causes	reset precipitator controls
10/1/2007	10:42:00		30.93	Sootblowing-Boiler Tubes	reduced load
10/1/2007	11:00:00	*	32.09	Sootblowing-Boiler Tubes	reduced load
10/1/2007	11:06:00	6 Minutes	31.78	Sootblowing-Boiler Tubes	reduced load
10/12/2007	11:54:00		30.52	Load Change	reduced load
10/19/2007	11:18:00	*	31.96	Load Change	reduced load
10/19/2007	11:24:00	6 Minutes	30.74	Load Change	reduced load
10/25/2007	22:36:00		43.43	Boiler Off	adjust dampers
11/6/2007	13:54:00	*	31.03	Coal Blending Problem	reduced load
11/6/2007	14:00:00	6 Minutes	32.91	Coal Blending Problem	reduced load
11/6/2007	14:12:00	*	33.03	Coal Blending Problem	reduced load
11/6/2007	14:18:00	*	33.76	Coal Blending Problem	reduced load
11/6/2007	14:24:00	12 Minutes	31.42	Coal Blending Problem	reduced load
11/6/2007	15:18:00	*	31.78	Coal Blending Problem	reduced load
11/6/2007	15:24:00	*	34.22	Coal Blending Problem	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
11/6/2007	15:30:00	*	31.97	Coal Blending Problem	reduced load
11/6/2007	15:36:00	*	32.93	Coal Blending Problem	reduced load
11/6/2007	15:42:00	*	33.67	Coal Blending Problem	reduced load
11/6/2007	15:48:00	*	32.91	Coal Blending Problem	reduced load
11/6/2007	15:54:00	36 Minutes	32.11	Coal Blending Problem	reduced load
11/6/2007	17:30:00	*	31.05	Coal Blending Problem	reduced load
11/6/2007	17:36:00	6 Minutes	31.55	Coal Blending Problem	reduced load
11/6/2007	18:42:00		30.59	Coal Blending Problem	reduced load
11/6/2007	18:54:00		30.8	Coal Blending Problem	reduced load
11/6/2007	19:00:00		31.61	Coal Blending Problem	reduced load
11/6/2007	19:36:00	*	32.09	Coal Blending Problem	reduced load
11/6/2007	19:42:00	*	32.45	Coal Blending Problem	reduced load
11/6/2007	19:48:00	*	34.13	Coal Blending Problem	reduced load
11/6/2007	19:54:00	*	36.57	Coal Blending Problem	reduced load
11/6/2007	20:00:00	*	38.49	Coal Blending Problem	reduced load
11/6/2007	20:06:00	*	37.64	Coal Blending Problem	reduced load
11/6/2007	20:12:00	*	34.98	Coal Blending Problem	reduced load
11/6/2007	20:18:00	42 Minutes	31.29	Coal Blending Problem	reduced load
11/6/2007	20:30:00	*	30.82	Coal Blending Problem	reduced load
11/6/2007	20:36:00	*	35.34	Coal Blending Problem	reduced load
11/6/2007	20:42:00	*	34.95	Coal Blending Problem	reduced load
11/6/2007	20:48:00	*	32.43	Coal Blending Problem	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
11/6/2007	20:54:00	*	31.85	Coal Blending Problem	reduced load
11/6/2007	21:00:00	*	31.16	Coal Blending Problem	reduced load
11/6/2007	21:06:00	*	33.17	Coal Blending Problem	reduced load
11/6/2007	21:12:00	*	31.66	Coal Blending Problem	reduced load
11/6/2007	21:18:00	*	33.36	Coal Blending Problem	reduced load
11/6/2007	21:24:00	*	32.1	Coal Blending Problem	reduced load
11/6/2007	21:30:00	*	33.85	Coal Blending Problem	reduced load
11/6/2007	21:36:00	*	32.4	Coal Blending Problem	reduced load
11/6/2007	21:42:00	72 Minutes	31.32	Coal Blending Problem	reduced load
11/9/2007	1:36:00		43.7	Boiler Off	reduced fan speed
11/9/2007	18:00:00	*	31.11	Coal Blending Problem	reduced load
11/9/2007	18:06:00	*	31.51	Coal Blending Problem	reduced load
11/9/2007	18:12:00	12 Minutes	30.83	Coal Blending Problem	reduced load
11/12/2007	15:24:00	*	43.97	Turbine/Unit Trip-Blr & Coal Hand. Malf	boiler trip
11/12/2007	15:30:00	6 Minutes	32.74	Turbine/Unit Trip-Blr & Coal Hand. Malf	boiler trip
11/26/2007	12:36:00		42.17	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
12/1/2007	4:00:00	*	38.12	Tube Leaks-Blr & Coal Hand. Malf.	reduced load
12/1/2007	4:06:00	*	34.22	Tube Leaks-Blr & Coal Hand. Malf.	reduced load
12/1/2007	4:12:00	*	32.42	Tube Leaks-Blr & Coal Hand. Malf.	reduced load
12/1/2007	4:18:00	18 Minutes	31.68	Tube Leaks-Blr & Coal Hand. Malf.	reduced load
12/1/2007	5:36:00		34.12	Tube Leaks-Blr & Coal Hand. Malf.	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
12/1/2007	14:24:00		34.23	Boiler Off	cooling boiler
12/19/2007	9:06:00		30.9	Sootblowing-Boiler Tubes	reduced load
12/23/2007	21:24:00	*	30.62	Sootblowing-Boiler Tubes	reduced load
12/23/2007	21:30:00	6 Minutes	33.09	Sootblowing-Boiler Tubes	reduced load
First Quarter 08: Unit 7					
1/9/2008	11:54:00		54.73	Turbine/Unit Trip-Blr & Coal Hand. Malf.	reset fan
1/10/2008	1:30:00		39.29	Boiler Startup	reduce fan speed
1/28/2008	11:42:00	*	34.97	Load Change	adjust controls
1/28/2008	11:48:00	6 Minutes	32.64	Load Change	adjust controls
1/29/2008	8:18:00		32.62	Load Change	reduced load
1/29/2008	8:54:00		31.12	Load Change	reduced load
1/31/2008	10:24:00	*	36.77	Blr Control-Blr & Coal Hand. Malf.	adjust combustion
1/31/2008	10:30:00	6 Minutes	30.99	Blr Control-Blr & Coal Hand. Malf.	adjust combustion
2/5/2008	23:18:00		31.27	Boiler Startup	adjust dampers
2/14/2008	5:18:00		31.96	Load Change	reduced ramp rate
2/16/2008	2:54:00	*	39.58	Boiler Off	cooling boiler
2/16/2008	3:00:00	6 Minutes	37.12	Boiler Off	cooling boiler
2/16/2008	3:30:00		30.92	Boiler Off	cooling boiler
2/16/2008	8:24:00		40.25	Boiler Off	cooling boiler
2/16/2008	8:48:00		35.34	Boiler Off	cooling boiler
2/16/2008	9:36:00		40.42	Boiler Off	cooling boiler
2/17/2008	19:30:00	*	34.9	Boiler Startup	reduced fan speed
2/17/2008	19:36:00	6 Minutes	32.11	Boiler Startup	reduced fan speed
2/17/2008	20:36:00	*	33.22	Boiler Startup	reduced fan speed
2/17/2008	20:42:00	6 Minutes	32.57	Boiler Startup	reduced fan speed
2/17/2008	21:24:00		36.81	Boiler Startup	reduced fan speed
2/17/2008	22:12:00		36.76	Boiler Startup	reduced fan speed
2/17/2008	22:30:00		30.69	Boiler Startup	reduced fan speed
3/1/2008	1:24:00		30.81	Sootblowing-Boiler Tubes	stopped sootblowing
3/1/2008	11:24:00		32.44	Sootblowing-Boiler Tubes	stopped sootblowing
3/4/2008	9:00:00	*	36.99	Sootblowing-Boiler Tubes	stopped sootblowing

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
3/4/2008	9:06:00	6 Minutes	35.92	Sootblowing-Boiler Tubes	stopped sootblowing
3/11/2008	2:24:00		30.86	Off Power Rapping	reset precipitator controls
3/19/2008	1:06:00		41.24	Blr Control-Blr & Coal Hand. Malf.	boiler trip
3/19/2008	11:36:00		33.07	Boiler Startup	stabilize air flow
3/19/2008	13:06:00		32.94	Boiler Startup	stabilize air flow
3/25/2008	7:30:00	*	32.51	Sootblowing-Boiler Tubes	stopped sootblowing
3/25/2008	7:36:00	6 Minutes	33.76	Sootblowing-Boiler Tubes	stopped sootblowing
3/25/2008	9:18:00		30.81	Sootblowing-Boiler Tubes	stopped sootblowing
3/29/2008	7:00:00		32.31	Sootblowing-Boiler Tubes	reduced load
First Quarter 08: Unit 8					
1/19/2008	10:06:00		33.04	Sootblowing-Boiler Tubes	reduced load
1/19/2008	10:42:00		31.09	Sootblowing-Boiler Tubes	reduced load
1/25/2008	11:48:00		32.02	Sootblowing-Boiler Tubes	reduced load
1/26/2008	11:06:00		33.39	Sootblowing-Boiler Tubes	reduced load
2/1/2008	5:12:00		31.36	Sootblowing-Boiler Tubes	stopped sootblowing
2/4/2008	8:36:00		31.53	Load Change	reduced load
2/12/2008	17:36:00	*	33.12	Sootblowing-Boiler Tubes	reduced load
2/12/2008	17:42:00	6 Minutes	30.81		
2/14/2008	3:30:00		32.35	Sootblowing-Boiler Tubes	stopped sootblowing
2/14/2008	22:30:00		31.39	Sootblowing-Boiler Tubes	stopped sootblowing
2/17/2008	2:18:00	*	46.56	Fan Problems-Blr & Coal Hand. Malf.	boiler trip
2/17/2008	2:24:00	*	37.6	Fan Problems-Blr & Coal Hand. Malf.	boiler trip
2/17/2008	2:30:00	12 Minutes	32.15	Fan Problems-Blr & Coal Hand. Malf.	boiler trip
2/24/2008	15:48:00		39.71	Boiler Off	testing fans

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
2/28/2008	2:48:00		35.26	Sootblowing-Boiler Tubes	stopped sootblowing
3/12/2008	8:18:00		30.86	Sootblowing-Boiler Tubes	stopped sootblowing
3/18/2008	8:42:00		64.64	Blr Control-Blr & Coal Hand. Malf.	reduced load
3/25/2008	7:24:00		45.5	Turbine/Unit Trip-Blr & Coal Hand. Malf.	boiler trip
3/25/2008	7:36:00		40.15	Turbine/Unit Trip-Blr & Coal Hand. Malf.	boiler trip
Second Quarter 08: Unit 7					
4/9/2008	11:24:00	*	34.66	Off Power Rapping	reduced load
4/9/2008	11:30:00	6 Minutes	33.37	Off Power Rapping	reduced load
4/10/2008	10:06:00		31.02	Sootblowing-Boiler Tubes	stopped sootblowing
4/10/2008	14:36:00				
4/25/2008	13:18:00		34.37	Sootblowing-Boiler Tubes	stopped sootblowing
4/26/2008	1:06:00		30.66	Boiler Off	cooling boiler
4/26/2008	1:54:00		32.11	Boiler Off	cooling boiler
4/26/2008	5:30:00	*	49.57	Boiler Off	cooling boiler
4/26/2008	5:36:00	*	70.56	Boiler Off	cooling boiler
4/26/2008	5:42:00	12 Minutes	41.81	Boiler Off	cooling boiler
4/26/2008	7:12:00	*	43.27	Boiler Off	cooling boiler
4/26/2008	7:18:00	6 Minutes	32.61	Boiler Off	cooling boiler
4/26/2008	7:36:00	*	45.74	Boiler Off	cooling boiler
4/26/2008	7:42:00	6 Minutes	30.95	Boiler Off	cooling boiler
4/26/2008	9:06:00		50.96	Boiler Off	stabilize air flow
4/28/2008	0:54:00	*	40.92	Boiler Startup	adjust dampers
4/28/2008	1:00:00	6 Minutes	33.2	Boiler Startup	adjust dampers
4/28/2008	1:24:00		40.29	Boiler Startup	adjust dampers
4/28/2008	3:12:00		47.5	Boiler Startup	adjust combustion
5/15/2008	0:36:00		34.2	Boiler Startup	reduced fan speed
5/15/2008	1:24:00		33.04	Boiler Startup	reduced fan speed
5/15/2008	2:42:00	*	36.22	Boler Startup	reduced fan speed
5/15/2008	2:48:00	6 Minutes	34.16	Boler Startup	reduced fan speed
5/30/2008	12:12:00		32.16	Control Problems-Precip. & Ash Hand. Sys. Malf.	reset precipitator controls

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
5/30/2008	12:24:00	*	39.55	Control Problems-Precip. & Ash Hand. Sys. Malf.	reset precipitator controls
5/30/2008	12:30:00	6 Minutes	30.5	Control Problems-Precip. & Ash Hand. Sys. Malf.	reset precipitator controls
6/6/2008	5:36:00		38.05	Boiler Startup	adjust combustion
Second Quarter 08: Unit 8					
4/3/2008	5:12:00		33.98	Load Change	adjust controls
4/3/2008	5:54:00		35.83	Load Change	adjust controls
4/6/2008	1:06:00		32.92	Off Power Rapping	reset precipitator controls
4/28/2008	18:54:00		30.84	Sootblowing-Boiler Tubes	stopped sootblowing
4/29/2008	17:18:00		32.14	Sootblowing-Boiler Tubes	stopped sootblowing
5/13/2008	0:36:00		34.11	Boiler Startup	adjust dampers
5/13/2008	1:36:00		36.94	Boiler Startup	adjust dampers
6/5/2008	9:30:00		47.5	Sootblowing-Boiler Tubes	reduced load
6/12/2008	7:48:00		58.34	Turbine/Unit Trip-Blr & Coal Hand. Malf.	boiler trip
6/20/2008	10:48:00	*	38.06	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
6/20/2008	10:54:00	6 Minutes	31.13	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
6/24/2008	9:54:00		30.94	Sootblowing-Boiler Tubes	stopped sootblowing
6/24/2008	21:30:00		30.63	Sootblowing-Boiler Tubes	stopped sootblowing
6/26/2008	7:12:00		30.73	Blr Control-Blr & Coal Hand. Malf.	reduced load
6/26/2008	8:42:00		33.63	Blr Control-Blr & Coal Hand. Malf.	reduced load
6/26/2008	9:36:00		30.93	Blr Control-Blr & Coal Hand. Malf.	reduced load
6/26/2008	12:30:00		30.79	Blr Control-Blr & Coal Hand. Malf.	reduced load
6/27/2008	0:00:00		31.2	Sootblowing-Boiler Tubes	stopped sootblowing

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
6/27/2008	17:06:00		32.37	Sootblowing-Boiler Tubes	stopped sootblowing
6/28/2008	0:00:00		38.54	Control Problems-Precip. & Ash Hand. Sys. Malf.	reset precipitator controls
Third Quarter 08: Unit 7					
7/16/2008	19:06:00		33.47	Sootblowing - Boiler Tubes	reduced load
7/24/2008	21:36:00		31.31	Boiler Off	cooling boiler
9/22/2008	9:00:00	*	53.25	Tube Leaks-Blr & Coal Hand. Malf.	reduced load
9/22/2008	9:06:00	6 Minutes	35.76	Tube Leaks-Blr & Coal Hand. Malf.	reduced load
9/22/2008	20:54:00		36.22	Boiler Off	cooling boiler
9/28/2008	17:06:00	*	43.57	Mill Problems-Blr & Coal Hand. Malf.	reduced load
9/28/2008	17:12:00	6 Minutes	34.02	Mill Problems-Blr & Coal Hand. Malf.	reduced load
Third Quarter 08: Unit 8					
7/1/2008	8:54:00		43.89	Boiler Startup	adjust dampers
7/1/2008	9:12:00		36.95	adjust dampers	adjust dampers
7/5/2008	16:54:00		36.66	Control Problems-Precip. & Ash Hand. Sys. Malf.	reduced load
7/7/2008	9:18:00		32.56	Sootblowing-Boiler Tubes	reduced load
7/8/2008	10:12:00	*	32.03	Sootblowing-Boiler Tubes	reduced load
7/8/2008	10:18:00	6 Minutes	31.18	Sootblowing-Boiler Tubes	reduced load
7/8/2008	12:12:00		30.9	Sootblowing-Boiler Tubes	reduced load
7/8/2008	12:54:00	*	31.14	Sootblowing-Boiler Tubes	reduced load
7/8/2008	13:00:00	6 Minutes	32.36	Sootblowing-Boiler Tubes	reduced load
7/8/2008	13:12:00		30.94	Sootblowing-Boiler Tubes	reduced load
7/9/2008	9:06:00	*	31.56	Sootblowing-Boiler Tubes	reduced load
7/9/2008	9:12:00	6 Minutes	30.82	Sootblowing-Boiler Tubes	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
7/9/2008	13:24:00		30.79	Sootblowing-Boiler Tubes	reduced load
7/10/2008	1:24:00	*	35.99	Control Problems-Precip. & Ash Hand. Sys. Malf.	performed maintenance
7/10/2008	1:30:00	*	35.16	Control Problems-Precip. & Ash Hand. Sys. Malf.	performed maintenance
7/10/2008	1:36:00	12 Minutes	32.71	Control Problems-Precip. & Ash Hand. Sys. Malf.	performed maintenance
7/10/2008	16:00:00		31.53	Sootblowing-Boiler Tubes	reduced load
7/10/2008	16:12:00		31.7	Sootblowing-Boiler Tubes	reduced load
7/11/2008	11:36:00		33.67	Sootblowing-Boiler Tubes	reduced load
7/12/2008	8:24:00		30.96	Sootblowing-Boiler Tubes	reduced load
7/14/2008	13:42:00		36.42	Load Change	reduced load
7/14/2008	15:30:00		31.19	Precip. Plates/Wires-Precip. & Ash Hand. Sys. Malf.	reduced load
7/15/2008	11:06:00		34.41	Sootblowing-Boiler Tubes	reduced load
7/15/2008	12:36:00		31.18	Sootblowing-Boiler Tubes	reduced load
7/15/2008	13:06:00		30.87	Other Known Causes	reduced load
7/15/2008	14:36:00		32.12	Other Known Causes	reduced load
7/18/2008	3:06:00		36.55	Off Power Rapping	returned eq. to normal operations
7/20/2008	16:18:00		36.92	Sootblowing-Boiler Tubes	reduced load
7/20/2008	23:48:00		33.3	Sootblowing-Boiler Tubes	reduced load
7/21/2008	21:24:00		30.85	Sootblowing-Boiler Tubes	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
7/23/2008	16:30:00		30.9	Sootblowing-Boiler Tubes	reduced load
7/26/2008	4:42:00		41.39	Off Power Rapping	stabilize air flow
7/30/2008	9:54:00		31.05	Sootblowing-Boiler Tubes	reduced load
7/30/2008	19:54:00		33.99	Sootblowing-Boiler Tubes	reduced load
7/30/2008	21:00:00 *		32.15	Sootblowing-Boiler Tubes	reduced load
7/30/2008	21:06:00	6 Minutes	30.58	Sootblowing-Boiler Tubes	reduced load
7/31/2008	14:30:00		33.76	Sootblowing-Boiler Tubes	reduced load
7/31/2008	19:30:00		32.24	Sootblowing-Boiler Tubes	reduced load
8/2/2008	2:54:00		36.89	Off Power Rapping	shut off rappers
8/12/2008	3:54:00		46.25	Off Power Rapping	stopped power rapping
8/14/2008	14:12:00		31.94	Sootblowing-Boiler Tubes	reduced load
8/14/2008	14:42:00		32.44	Sootblowing-Boiler Tubes	reduced load
8/15/2008	13:48:00		31.05	Sootblowing-Boiler Tubes	stopped sootblowing
8/16/2008	3:12:00		37.14	Off Power Rapping	stopped power rapping
8/18/2008	13:30:00		30.7	Sootblowing-Boiler Tubes	stopped sootblowing
8/18/2008	14:00:00		31.33	Load Change	reduced load
8/20/2008	14:00:00		30.62	Sootblowing-Boiler Tubes	reduced load

Date of Opacity event	Time	Event Duration	Range of Violation/ Magnitude	Reason	Remedy
8/23/2008	8:30:00	*	43.81	Fuel Firing Problems-Blr & Coal Hand. Malf.	adjust controls
8/23/2008	8:36:00	6 Minutes	47.64	Fuel Firing Problems-Blr & Coal Hand. Malf.	adjust controls
8/23/2008	15:18:00		31.15	Sootblowing-Boiler Tubes	stopped sootblowing
8/29/2008	6:24:00		33.73	Load Change	adjust air flow
9/3/2008	11:06:00		30.98	Sootblowing-Boiler Tubes	stopped sootblowing
9/4/2008	2:06:00		36.45	Off Power Rapping	reset precipitator controls
9/4/2008	21:18:00		31.06	Sootblowing-Boiler Tubes	reduced load
9/4/2008	21:30:00		30.67	Sootblowing-Boiler Tubes	reduced load
9/7/2008	0:42:00		32.38	Off Power Rapping	reset precipitator controls
9/11/2008	16:42:00		32	Sootblowing-Boiler Tubes	stopped sootblowing
9/14/2008	0:30:00		32.01	Off Power Rapping	reset precipitator controls
9/16/2008	3:30:00	*	30.59	Off Power Rapping	reset precipitator controls
9/16/2008	3:36:00	*	42.25	Off Power Rapping	reset precipitator controls
9/16/2008	3:42:00	12 Minutes	41.88	Off Power Rapping	reset precipitator controls